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BOX SEQUENCE
PATENT
0020-4841P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: MORIKAWA, Wataru et al. Conf.: 2810

Appl. No.: 09/806,568 Group: Unassigned

Filed: April 2, 2001 Examiner: Unassigned

For: ENZYME PRODUCING PLASMA PROTEIN
FRAGMENT HAVING INHIBITORY ACTIVITY TO
METASTASIS AND GROWTH OF CANCER AND
PLASMA PROTEIN FRAGMENT PRODUCED BY
FRAGMENTATION BY SAID ENZYME

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AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

July 30, 2001

Sir:

In reply to the U.S. Patent Office Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Disclosures dated May 30, 2001, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE ABSTRACT:

Please replace the Abstract with the rewritten Abstract located below:

--An aspartic enzyme having a high homology with a cathepsin D precursor, which is a protein having the N-terminal amino acid sequence LVRIPHLHKFT (SEQ ID NO:1) and showing a molecular weight of about 45 kDa in non-reductive SDS electrophoresis and can degrade plasma proteins, typically